



COMPLIANCE COMPONENT

DEFINITION	
<i>Name</i>	Address Mailing Standard
<i>Description</i>	This document contains the elements necessary for the creation of an address mailing standard. For the sake of clarity, the term address refers to the simple, everyday element that designates a specific location, such as a home, business, facility, or office.
<i>Rationale</i>	Although addresses are very important, addresses are not always recorded and maintained in a standard manner. This document provides a set of guidelines by which addresses can be uniformly developed, coded, and maintained, thereby allowing their integration and interaction between tabular systems as well as geospatial data structures.
<i>Benefits</i>	The guidelines should be incorporated into all efforts to establish address databases, for geocoding validation, and for the development of a master address list. The standard may be applied to both attribute databases and geospatial data sets.
ASSOCIATED ARCHITECTURE LEVELS	
<i>Specify the Domain Name</i>	Information
<i>Specify the Discipline Name</i>	Data Management, Geospatial Information Technology
<i>Specify the Technology Area Name</i>	Enterprise Data Element Standards, Geospatial Development Standards
<i>Specify the Product Component Name</i>	
COMPLIANCE COMPONENT TYPE	
<i>Document the Compliance Component Type</i>	Standard
<i>Component Sub-type</i>	
COMPLIANCE DETAIL	
<i>State the Guideline, Standard or Legislation</i>	Missouri Addressing Standard
<i>Document Source Reference #</i>	The Missouri Addressing Standard builds upon existing standards as much as possible. Several resources were used to develop these standards, along with the working knowledge of the committee participants. Resources include the U.S. Postal Addressing Standards, Publication 28, the Planning Advisory Service Street Naming and Property Numbering Systems, Report No. 332, Kansas Geospatial Data Addressing Standard, South Carolina Address Database and Address Road Centerline Content Standards, and the Environmental Systems Research Institute, Inc., Address Geocoding guidebook. Furthermore, the Addressing Standard has been written with consideration towards other standards being developed by the Federal Geographic Data Committee's Data Standards Development Process as well as the Geospatial One-Stop effort.

	Data Elements	Data Type	Width	Description
1	AddressID	ALPHANUMERIC	12	Unique identifier within the address table
2	AddressStreetNumberText	ALPHANUMERIC	12	Address Number
3	AddressSuffixNumberText	ALPHANUMERIC	4	House Number Suffix
4	AddressPreStreetDirectionText	CHARACTER	3	Directional Prefix
5	AddressStreetName	ALPHANUMERIC	30	Street Name
6	AddressStreetTypeText	CHARACTER	4	Street Type
7	AddressPostStreetDirectionText	CHARACTER	3	Directional Suffix
8	AddressUnitName	CHARACTER	64	Unit Name
9	AddressUnitTypeText	ALPHANUMERIC	4	Unit (i.e., APT, STE, BLDG)
10	AddressUnitNumberText	ALPHANUMERIC	16	Unit Number
11	AddressCityText	ALPHANUMERIC	30	City Name
12	AddressStateCode	CHARACTER	2	Postal abbreviation for State
13	AddressZipCodeText	ALPHANUMERIC	5	Zip Code
14	AddressZipCodePlus4Text	ALPHANUMERIC	4	Zip Code +4 Extension
15	AddressCreatedDateTime	DATETIME	26*	Initial Time-Stamp - (Creation Entry)
16	AddressLastModifiedDateTime	DATETIME	26*	Modified Time-Stamp - (Modify Entry)

* Note: If using XML or other data structures that do not use the DATETIME data type then this field should be captured using the native repository element.

Document Source Reference #

The Missouri Addressing Standard promotes data consistency and provides a basis for developing a reliable master address file with the potential for uniquely identified geospatial linkages. The standard defines attributes, address components, and data characteristics for address databases. An address database may be a simple electronic file routinely maintained by clerical staff, or it may be a more complex feature attribute table associated with points, polygons, or lines.

The Standard does not limit or filter the information that can be included in a particular database. The rules and specifications for developing address information in the standard depend, in part, on the legal and administrative resources of each jurisdiction. In essence, there may be various sources from which organizations can derive street names and addresses. Some examples include municipal codes, subdivision regulations, E9-1-1 requirements, administrative records, and departmental regulations.

Compliance Sources

<i>Name</i>	Missouri Addressing Standard	<i>Website</i>	http://oit.mo.gov/architecture/
<i>Contact Information</i>	Missouri Office of Information Technology – see website		
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			

KEYWORDS

<i>List Keywords</i>	Address, Missouri Addressing Standard, postal standard, mailing, geocode, address matching, address standard, address parsing, address elements
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COMPONENT CLASSIFICATION			
<i>Provide the Classification</i>	<input type="checkbox"/> <i>Emerging</i>	<input checked="" type="checkbox"/> <i>Current</i>	<input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i>
<i>Sunset Date</i>			
COMPONENT SUB-CLASSIFICATION			
Sub-Classification	Date	Additional Sub-Classification Information	
<input type="checkbox"/> <i>Technology Watch</i>			
<input type="checkbox"/> <i>Variance</i>			
<input type="checkbox"/> <i>Conditional Use</i>			
Rationale for Component Classification			
<i>Document the Rationale for Component Classification</i>	The Missouri Addressing Standard supports the automation, integration, and sharing of publicly available street addresses. It is usable by all levels of government, as well as the private sector. It standardizes the address components, such as street directions and street types. The Addressing Standard is applicable to address databases that are often used for geocoding. The Standard also discusses common and best practices for the assignment of address numbers and street names.		
Migration Strategy			
<i>Document the Migration Strategy</i>			
Impact Position Statement			
<i>Document the Position Statement on Impact</i>			
CURRENT STATUS			
<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i>	<input type="checkbox"/> <i>Under Review</i>	<input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>
AUDIT TRAIL			
<i>Creation Date</i>	11/15/04	<i>Date Approved / Rejected</i>	2/8/05
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			